

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	"5463164"	USPAT	OR	OFF	2009/12/03 16:02
S2	84	optimiz\$4 with fractur \$4 with stress	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/03 17:24
S3	3	optimiz\$4 with fractur \$4 with stress with (placement or place or distance) same (size and number)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/03 17:25
S4	4	(comput\$4 or calculat \$4 or optimiz\$4) with fractur\$4 with stress with (placement or place or distance) same (size and number)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/03 17:39
S5	6	(comput\$4 or calculat \$4 or optimiz\$4) same fractur\$4 with stress with (placement or place or distance) same (size and number)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/03 17:41
S6	463	(optimiz\$4 or comput \$4 or calculat\$4) with fracture with stress	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 12:53
S7	0	(optimiz\$4 or comput \$4 or calculat\$4) with fracture with stress with real\$time	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 12:54
S8	3	(optimiz\$4 or comput \$4 or calculat\$4) with fracture with stress with (number and placement and size)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 12:55

S9	4	(optimiz\$4 or comput\$4 or calculat\$4) with fracture with stress with (number and (place distance appart placement) and (height or wide or width or size))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 12:59
S10	5	(determin\$4 or obtain\$4 or optimiz\$4 or comput\$4 or calculat\$4) with fracture with stress with (number and (place distance appart placement) and (height or wide or width or size))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 12:59
S11	3	(determin\$4 or obtain\$4 or optimiz\$4 or comput\$4 or calculat\$4) adj4 fracture with stress with (number and (place distance appart placement) and (height or wide or width or size))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 12:59
S12	15876	subterranean adj3 formation	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 13:01
S13	178	subterranean adj3 formation with (fracture and stress)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 13:01
S14	5	subterranean adj3 formation with (fracture and stress and real\$time)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 13:01
S15	51	(determin\$4 or obtain\$3 or comput\$4 or optimiz\$5 or calculat\$4) with (fracture and stress and real\$time)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 13:05

S16	15	(determin\$4 or obtain \$3 or comput\$4 or optimiz\$5 or calculat \$4) with ((fracture with (height or width or size or distance or placement)) and stress and real\$time)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 13:06
S17	16	("3727688"   "4828028"   "4836284"   "4848467"   "5103905"   "5183109"   "5217074"   "5325921"   "5558161"   "5743334"   "6002985"   "6012016"   "6076046"   "6364015"   "6439310").PN. OR ("6795773").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 13:10
S18	28	(model\$4 or simulat\$4) with geomechanical with fractur\$4	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/12/04 14:37
S19	13	("20020013687"   "20020033278"   "20020112886"   "4858130"   "5503225"   "5607015"   "5659135"   "6370491"   "6876959"   "6913083"   "6935424"   "7089166"   "7111681").PN. OR ("7440876").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:51
S20	1	("5463164").PN.	USPAT; USOCR	OR	OFF	2009/12/05 20:12

**EAST Search History (Interference)**

&lt; This search history is empty &gt;

**12/ 5/ 2009 9:50:55 PM**
**C:\ Documents and Settings\ kgebresilassie\ My Documents\ EAST\ Workspaces  
 \ 10728295.wsp**